contentPane: JPanel - formulaSplitAll: ArrayList<String> Display: JTextField arrayForm: String[] Display2: JTextField formulaSplitInBrackets: ArrayList<String> + textCase: String + counter: int + ClaculatorGUI(): void + converStrToListNoBrack(String): ArrayList<String> + converStrToListWithBrack(ArrayList<String>): ArrayList<String> + division(ArrayList<String>): void + multiplcation(ArrayList<String>): void + addition(ArrayList<String>): void + subtraction(ArrayList<String>): void + power(ArrayList<String>): void + run(String): String **Functions** Layer **Dense** · rndIndex: Integer + init(Layer[], String, Scanner, float[][], int): void + sigmoid(float): float - valsAch: float[] + relu(float): float + eval(): void + leakyRelu(float):float - valsReg: float[] + train(): void + relu6(float): relu - lenVals: int + getLayerType(): int +leakyRelu6(float): float - beaVals: int Extends + stepNeg: float endVals: int + stepZer: float layerNum: int Conv2D - weights: float[] - lenWeis: int - aveWei: float[] - lenValsVis: int TextNet - stride: int - beaValsVis: int - lenKer: int - endValsVis: int layers: Layer[] Extends lenKerX: int laverVisNum: int - threads: NetThread[] - lenValsX: int threadSplit: float - time: Date - lenValsY: int - learnRate: float - rndIndex: Integer - lenValsZ: int IOputs: float[][] - lenValsVisX: int - lenData: int + init(Layer[], String, Scanner, float[][], int): void lenValsVisY: int - lenLayers: int + save(String): void - lenValsVisZ: int - threadPos: int + loadWeights(String): void - lenValsVisXY: int + eval(): void - jumpValsVisY: int + train(): void jumpValsVisXY: int + init(String): void + setStatRefs(Integer, float[], float[]): void - jumpValsVisZ: int + save(String): void + setWeightsRef(float[]): void - jumpValsVisBack: int + run(): void + getLayerType(): int - iumpValsVisStride: int + getLenVals(): int + getBegVals(): int + init(Layer[], String, Scanner, float[][], int): void + printLargest(): String + eval(): void InputData + errString(): String + train(): void + getLayerType(): int - File: InputStream - Reader: BufferedStream + InputData(String): void + nextFloat(): float + nextInt(): int + hasNextNum(): boolean + toIntArray(): int[] + toFloatArray(): float[] + toFloatArray2D(): float[][] + normalizeFloatArray(): float[] + setFile(String): void + close(): void + printArr(float[]): void

CalculatorV5

CalculatorGUI